

## 49687 to 49708—Continued.

- 49693.** *ECHINOCHLOA PYRAMIDALIS* (Lam.) Hitchc. and Chase. Poaceæ. Grass.  
(*Panicum pyramidale* Lam.)

"(No. 425. Bukama. January 15, 1920.) A tall grass of the lower lands."

- 49694.** *ERAGROSTIS CILIANENSIS* (All.) Link. Poaceæ. Grass.

"(No. 426. Bukama. January 15, 1920. Herb. No. 469.) A low grass; it may be the same as that collected at Elizabethville."

- 49695.** *GLADIOLUS PSITTACINUS* Hook. Iridaceæ. Gladiolus.

"(No. 418. Bukama. January 16, 1920. Herb. No. 560.) A beautiful pure-yellow gladiolus which grows in very wet soil, but also occurs on the upland. An important introduction, probably the same as No. 432, which is a fine large pure-yellow flower, as fine as our cultivated types. Very pure, but ranging to almost mottled with reddish spots in some individuals. The flower has unusually good form."

For previous introduction, see S. P. I. No. 14003.

- 49696.** *HIBISCUS* sp. Malvaceæ.

"(No. 416. Bukama. January 16, 1920. Herb. No. 576.) A low plant, about a foot high, with pretty pink flowers."

- 49697.** *HOLCUS SORGHUM EFFUSUS* (Hack.) Hitchc. Poaceæ.

"(No. 420. Bukama. January 15, 1920.) A grass, apparently wild, all about Bukama; it grows either singly or in clumps from 5 to 12 feet high. When in flower the panicle is yellowish or with a reddish tinge, but dark or almost black when ripe. The leaves of the nearly ripe plant are red spotted. It is apparently regarded only as a weed here, but it is a very abundant grass along the river bottom. For the most part the plants are 7 to 12 feet high with very long heads. All down the Lualaba River to Kindu it is quite abundant, often growing almost as a swamp plant, but usually along the sides of paths or roads as a semiruderal. No use is made of it by the natives, and I have not seen it grazed."

- 49698.** *HOLCUS SORGHUM VERTICILLIFLORUS* (Steud.) Hitchc. Poaceæ.

"(No. 421. Bukama. January 15, 1920.) A mixed lot of seed from many plants of the above [S. P. I. No. 49697]."

For previous introduction, see S. P. I. No. 45209.

- 49699.** *INDIGOFERA* sp. Fabaceæ.

"(No. 434. Bukama. January 16, 1920. Herb. No. 572.) A plant resembling *Astragalus*, but with leaves like a rose."

- 49700.** *MELOTHRIA* sp. Cucurbitaceæ.

"(No. 436. Bukama. January 16, 1920.) A very small fruited cucurbit; fruit one-fourth of an inch in diameter."

- 49701.** *OXALIS* sp. Oxalidaceæ.

"(No. 433. Bukama. January 16, 1920. Herb. No. 553.) Bulbs of a very odd oxalis collected between Kalule Sud and Bukama. It is attractive chiefly on account of the leaf, which is cut back at the apex to form two lobes very much like leaflets. It has a storage root below the bulb as large in diameter as the bulb itself."